

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Leon AXEL  
Appln. Serial No. : 10/578,540  
Filed : May 4, 2006  
Entitled : GRADIENT COIL ARRANGEMENT AND METHOD  
FOR USING THE SAME  
Group Art Unit : 2817  
Confirmation No. : 9473  
Examiner : Kimberly E. Glenn

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Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE AFTER FINAL OFFICE ACTION**

SIR:

This paper is filed in response to the Final Office Action dated August 23, 2007. Initially, please amend the above-identified application and consider the remarks as set forth herein below.

**In The Claims:**

Please amend claims 5, 11, 17, 21, 23, 30, 36, 39, 45, 46 and 48-51, and cancel claims 1-3, 7-9, 13-15, 19 and 22, without prejudice, as indicated below in the associated claim listing provided on separate sheets: